

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for Form 1449/PTO		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(Use as many sheets as necessary)</small>		Application Number	
		Filing Date	
		First Named Inventor	Tomoaki TORATANI
		Art Unit	
		Examiner Name	
Sheet 1 of 2		Attorney Docket No.	5319-8DIV

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind-Code ² (if known)			
(AQ)		US-5,588,843	12-31-1996	Sobhani	
		US-6,386,886	05-14-2002	Filaretos	
		US-2002/0140313A1	10-03-2002	Noya et al.	
		US-2002/0060506 A1	05-23-2002	Kuhlmann-Wilsdorf	
		US-5,503,241	04-02-1996	Hiraiwa	
		US-6,441,626 B1	08-27-2002	Mase	
		US-5,915,683	06-29-1999	Otsuka	
		US-5,092,576	03-03-1992	Takahashi et al.	
(AQ)		US-4,831,419	05-16-1989	Iaia et al.	
		US-			

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ - Kind-Code ⁵ (if known)			

Substitute for Form 1449/PTO	<i>Complete if Known</i>
------------------------------	--------------------------

Examiner Signature	<i>Alandra Tolentino</i>	Date Considered	12/10/04
--------------------	--------------------------	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231. If you need assistance in completing the form call 1-800-PTO-9100 (1-800-777-9100) and select option 2.